

Work Order ID 75128

75128

Monday, October 17, 2011 3:23:14 PM

Page 1

Oct. 27th
ALIKE

Item ID: D3371-041 Accept ***N9000040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Pedal Lock Assembly
 Start Date: 10/17/2011 Start Qty: 3.00 ***3*** Cust Item ID:
 Required Date: 10/24/2011 Req'd Qty: 3.00 ***3*** Customer:
 Reference:

Approvals: Process Plan: mf Date: 11-10-17 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3371	Rev B								

120 0.00
120 Small Fab
 Small Fab
 Small Fab
 Memo
 1- Press dowel pins as per Dwg D3371, then assemble hinge. Ensure that assembly opens & closes smoothly. Identify as D3371-051.
 2- Open D3373-7 lock package. Keep keys, lock body, lock body nut, straight cam, lock barrel, screw, 90° rotation washer and external tooth lock washer. Discard the rest.
 3- Fabricate D3371-5 cam as per Dwg D3371. Identify as D3371-5
 4- Assemble lock mechanism and cam and install decal as per Dwg D3371. Apply locktite to lock body nut.
 Qty Part Number Description Batch
 A/R 262 Locktite 4117851

SP 11/10/27

3

130 0.00
130 Small Fab
 Small Fab
 Small Fab
 Memo
 Assemble lanyard to cyclic sock as per Dwg D3384
 Identify as D3384-045

SP 11/10/27

3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 75128***75128***

Page 3

Monday, October 17, 2011 3:23:14 PM

Item ID: D3371-041 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Pedal Lock Assembly
Start Date: 10/17/2011 Start Qty: 3.00 ***3*** Cust Item ID:
Required Date: 10/24/2011 Req'd Qty: 3.00 ***3*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
170	QC21- Final Inspection - Work Order Release	0.00							
170									
QC	Memo	0.00							
Quality Control									

0420 A

ME
11-10-27

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Monday, October 17, 2011 3:23:13 PM

Page 1

Work Order ID: 75128

Parent Item: D3371-041

Parent Item Name: Pedal Lock Assembly

Start Date: 10/17/2011

Required Date: 10/24/2011

Start Qty: 3.00

Required Qty: 3.00

Comments: IPP Rev: A Removed from 9 Digit 06-03-10 KJ

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
238-028 3/16" Dowel Pin .5" long		Purchased	No			120	Each	224.0000	2	6		4/10/27	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST399		224							
				106673		98							
				108114		99							
				17848		27							
AN526C832R6 Screw		Purchased	No			120	Each	330.0000	4	12		11/10/27	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST327		330							
				16612		330							
AN960-416 Washer	NAS1149F0463P	Purchased	No			140	Each	0.0000	2	6		11/10/27	
CBL-1240 Cable		Purchased	No			130	f	1,000.6014	1.6666	5.2629474		11/10/27	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				GA		500							
				119021		500							
				ST284		500.601431							
				113565		6.311789							
				116438		194.289642							
				118207		300							

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Monday, October 17, 2011 3:23:14 PM

Page 2

Work Order ID: 75128

Parent Item: D3371-041

Parent Item Name: Pedal Lock Assembly

Start Date: 10/17/2011

Required Date: 10/24/2011

Start Qty: 3.00

Required Qty: 3.00

CBL-460 Purchased No 130 Each 601.0000 2

Loop Sleeve

SB 6 11/10/27

Location	Loc Qty	Loc Code
GA	200	
119021	200	
ST283	13	
117947	13	
ST284	388	
118140	388	

D2728-7 Manufactured No 120 Each 0.0000 0

Dart Logo label

SB 0 11/10/27

D3371-1 Manufactured No 120 Each 1.0000 1

Pedal Lock Base

B 75114

SB 3 11/10/27

Location	Loc Qty	Loc Code
ST485	1	
70040	1	

D3371-3 Manufactured No 120 Each 0.0000 1

Pedal Lock Cover

B 75115

SB 3 11/10/27

D3373-7 Manufactured No 120 Each 0.0000 1

Cam Lock

B 22160

SB 3 11/10/27

D3384-1 Manufactured No 130 Each 0.0000 1

Cyclic Sock

B 75008

SB 3 11/10/27

D3385-3 Manufactured No 120 Each 102.0000 1

Hinge

SB 3 11/10/27

Location	Loc Qty	Loc Code
ST051	102	
22387	102	

HX-81 Purchased No 140 Each 20.0000 1

1/4"-20 SHCS 3/8" long

3
SB 3 11/10/27

Location	Loc Qty	Loc Code
ST390	20	
114383	20	

3

Monday, October 17, 2011 3:23:14 PM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

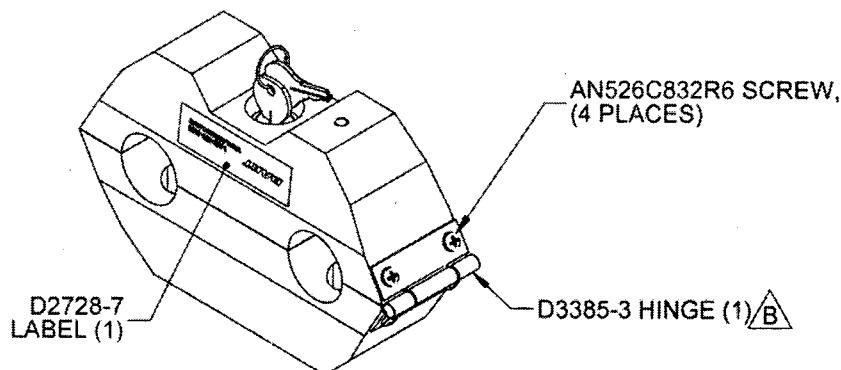
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

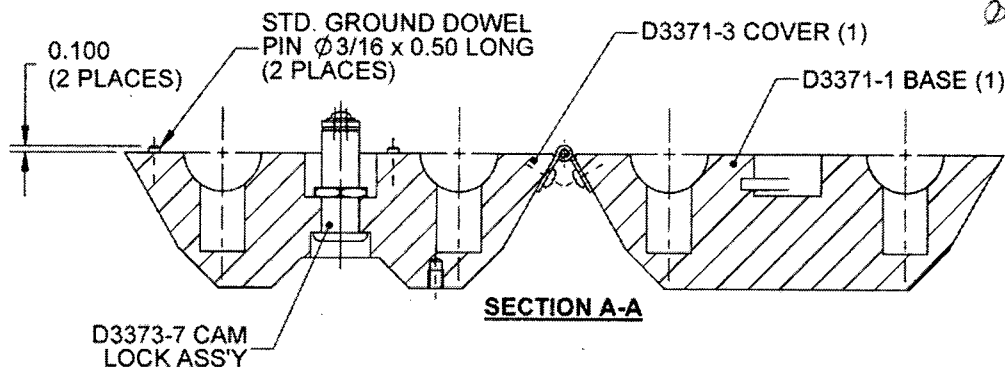


DESIGN <i>[Signature]</i>	DRAWN BY <i>[Signature]</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3371	REV. B SHEET 1 OF 4
DATE 05.03.22		TITLE PEDAL LOCK	SCALE 1:3
A	04.12.06	NEW ISSUE	
B	05.03.22	D3385-3 WAS D3385-1	

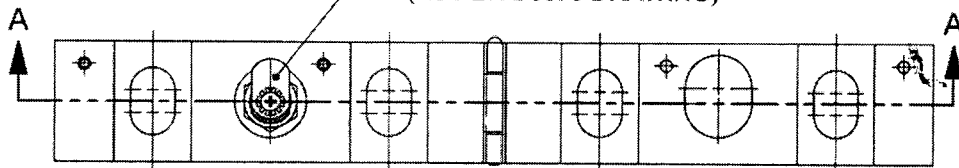


PEDAL LOCK SHOWN LOCKED WITH KEY

RELEASED
[Signature]
05/04/28



D3371-5 CAM (1),
AND SQUARE WASHER SPACER (1),
EXTERNAL TOOTH LOCK WASHER (1),
#10-32 UNF PAN CROSS HEAD SCREW (1)
(AS PER D3373 DRAWING)



D3371-051 PEDAL LOCK ASSEMBLY

NOTES:

- 1) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 2) ALL DIMENSIONS ARE IN INCHES

COPYRIGHT © 2004 BY DART AEROSPACE LTD.

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

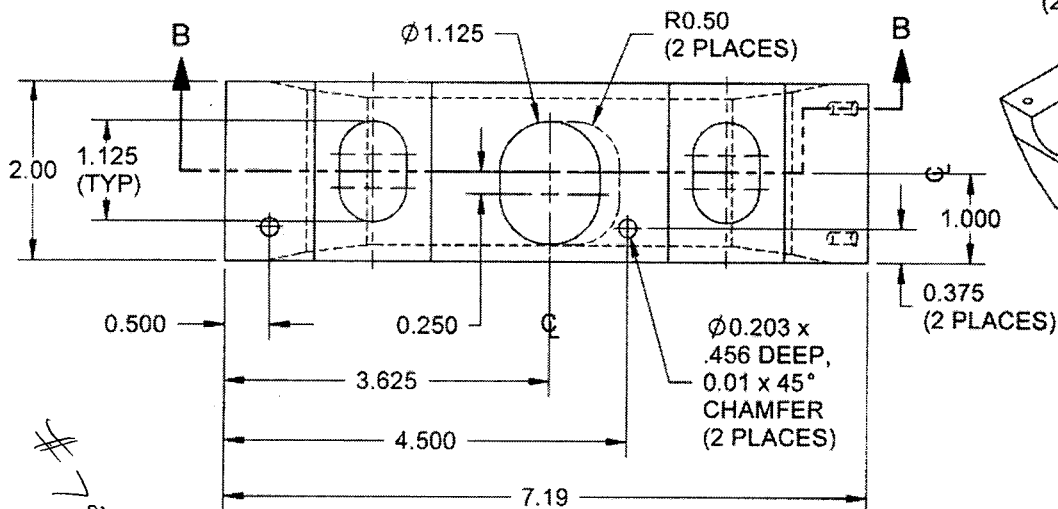
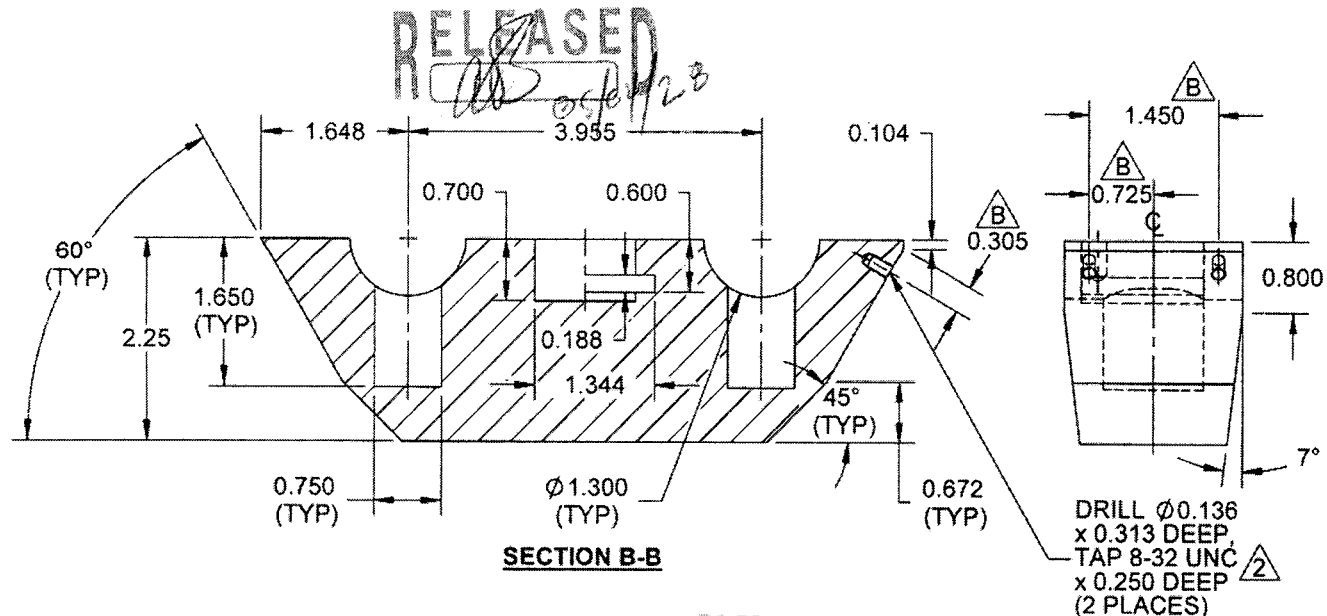
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



DESIGN 25	DRAWN BY [Signature]	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED R	APPROVED [Signature]	DRAWING NO. D3371	REV. B SHEET 2 OF 4
DATE 05.03.22		TITLE PEDAL LOCK	SCALE 1:2



D3371-1 BASE

NOTES:

- 1) MATERIAL: 6061-T6/T651 (QQ-A-200/8 OR QQ-A-225/8)
(REF. DART SPEC. M6061T6B)
- 2) COVER INSIDE HOLES PRIOR PAINTING
- 3) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT FIRE RED (4.3.5.10) PER DART QSI 005 4.3
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.010

COPYRIGHT © 2004 BY DART AEROSPACE LTD.

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

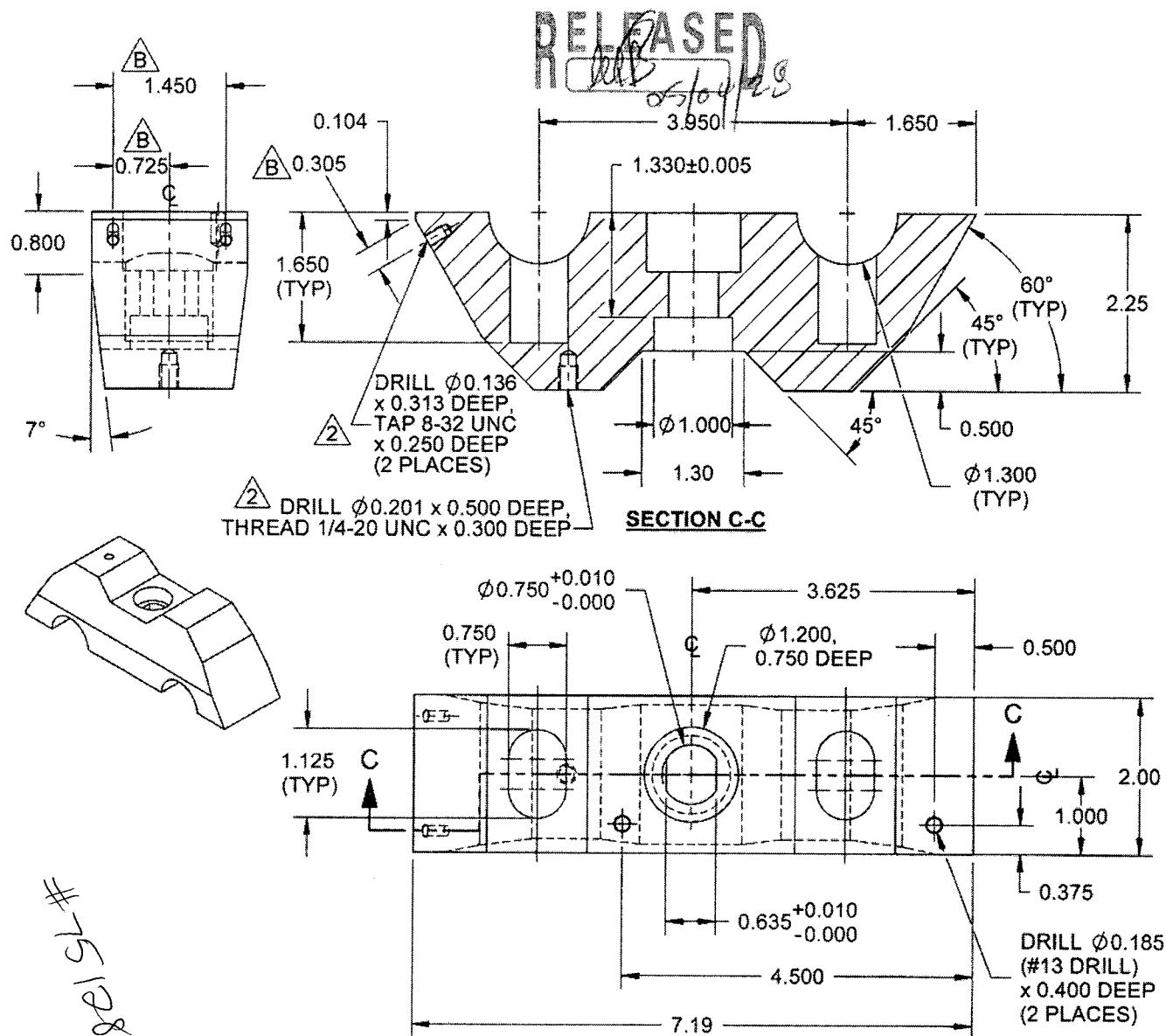
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



DESIGN 3	DRAWN BY 3	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED 7	APPROVED [Signature]	DRAWING NO. D3371	REV. B SHEET 3 OF 4
DATE 05.03.22	TITLE PEDAL LOCK	SCALE 1:2	



NOTES:

- 1) MATERIAL: 6061-T6/T651 (QQ-A-200/8 OR QQ-A-225/8)
(REF. DART SPEC. M6061T6B)
- 2) COVER INSIDE HOLES PRIOR PAINTING
- 3) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT FIRE RED (4.3.5.10) PER DART QSI 005 4.3
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.010

COPYRIGHT © 2004 BY DART AEROSPACE LTD.

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

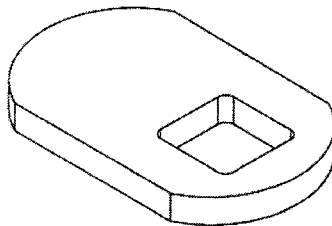
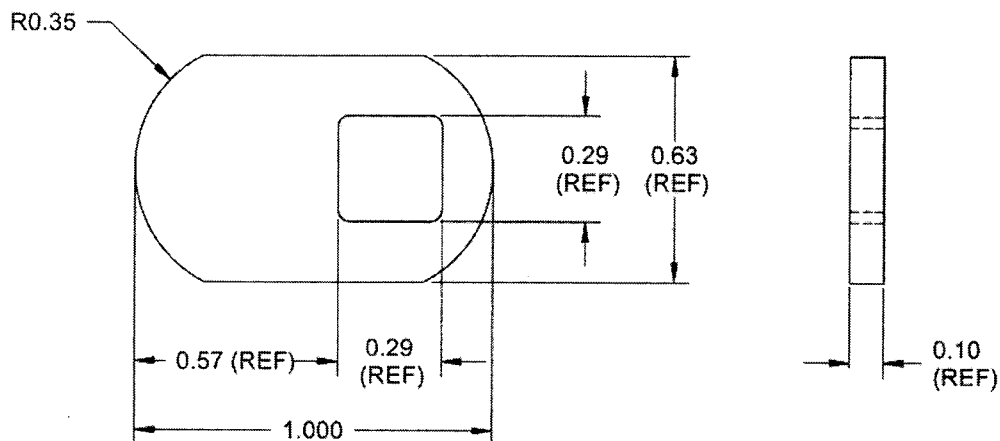
NOTE: Date & initial all entries



DESIGN <i>[Signature]</i>	DRAWN BY <i>[Signature]</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3371	REV. B SHEET 4 OF 4
DATE 05.03.22	TITLE PEDAL LOCK		SCALE 2:1

RELEASED
[Signature]
05/04/28

SPECIFICATION CONTROL DRAWING



D3371-5 CAM

NOTES:

- 1) MATERIAL: SUPPLIER BY D3373, MODIFIED AS SHOWN
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010

COPYRIGHT © 2004 BY DART AEROSPACE LTD.

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries